

(23) (cantilever near (array matrix)) and ((recording disk) near (magnetic medium))
(2) 5835477.pn.
(2) 5535185.pn.
(19) ((cantilever near (array matrix)) and ((recording disk) near (magnetic medium))) as
(1065) ((GMR (giant metal\$4) adj (magnetoresist\$4 magneto adj resist\$4 MR) D
(601) (((GMR (giant metal\$4) adj (magnetoresist\$4 magneto adj resist\$4 MR) D
(23) (((GMR (giant metal\$4) adj (magnetoresist\$4 magneto adj resist\$4 MR) D
(905) ((GMR (giant metal\$4) adj (magnetoresist\$4 magneto adj resist\$4 MR) D
(530) (((GMR (giant metal\$4) adj (magnetoresist\$4 magneto adj resist\$4 MR) D
(44) (((multilevel\$4 multilayer\$4) (multi\$4 plural\$4) adj (layer\$4 level\$4))) with ((
(27) ((((multilevel\$4 multilayer\$4) (multi\$4 plural\$4) adj (layer\$4 level\$4))) with ((
(1550209) common
(10) common with (((GMR (giant metal\$4) adj (magnetoresist\$4 magneto adj resist\$4
(820804) shar\$4
(4) (((GMR (giant metal\$4) adj (magnetoresist\$4 magneto adj resist\$4 MR) D
(12) ("5341118" | "5343422" | "5573809" | "5784587" | "5988012" | "807271
(2) 6839830.URPN.
(4584017) element cell
(468) (element cell) with (((GMR (giant metal\$4) adj (magnetoresist\$4 magneto adj
(38) (element cell) with (((GMR (giant metal\$4) adj (magnetoresist\$4 magneto adj
(411147) (stack\$4 near2 (magnetic)) ("3-d" 3D three adj dimension\$4)
(15) (((GMR (giant metal\$4) adj (magnetoresist\$4 magneto adj resist\$4 MR) D
(4) ("6175475" "6023385")pn.
(64) (((multilevel\$4 multilayer\$4) (multi\$4 plural\$4) adj (layer\$4 level\$4))) near\$4

Favorites

Tagged (12)

DBs: USPAT-US PGPUB:EPO:JPO:DERWENT:IBM:TD0
Default operator: OR

Plurals

P +highlight all hit terms initially

((((multilevel\$4 multilayer\$4) (multi\$4 plural\$4) adj (layer\$4 level\$4))) near\$4 ((nanostructure nanoscale\$4 nanometerscale\$4
nanoscale\$4 nanometerscale\$4 nanoparticle\$4 (nanometer nano adj meter nano) adj (scale\$4 scop\$4 structure\$4))) same magnetic)
(((cantilever near (array matrix)) and ((recording disk) near (magnetic medium)) and magnetic) (((GMR (giant metal\$4) adj
(magnetoresist\$4 magneto adj resist\$4 MR))
) with (tunnel\$4 near (magnetoresist\$4 magneto adj resist\$4 TMR) (mtj magnetic adj tunnel\$4 adj junction))) same (stack\$4
near2 (magnetic)) ("3-d" 3D three adj dimension\$4)
)

Sept 2004

	#	1	Inventor	Document#	Issue	P	Title	Current	Current XM	Retrieval	S	C	P	3	Image	Doc	P
1			Tuominen, M	US 2002015	20021:3		Nanofabrication	257/784:257/E51.02			F	F	F	F	F	US 200201	F
2			Lenssen, Kar	US 2002015	20021:1		Magnetic device with a coupling layer and m	360/324:365/158			F	F	F	F	F	US 200201	F
3			Dietzel, Andr	US 6865258	20031:1		Method and apparatus for recording, storing	369/128:977/DIG.1			F	F	F	F	F	US 686525	F
4			Wang, Jian-Pi	US 6500497	20021:1		Method of magnetically patterning a thin fil	427/528:427/127			F	F	F	F	F	US 650049	F
5			Itô, Kenchi et	US 2004006	20040:1		Magnetic recording medium and magnetic m	365/200			F	F	F	F	F	US 200400	F
6			Morinaga, Ak	US 2004017	20040:2		Magnetoresistive head	360/324:380/322			F	F	F	F	F	US 200401	F
7			Seeley, Timo	US 2004016	20040:3		Multiplex illuminator and device reader for m	359/223:250/341.7			F	F	F	F	F	US 200401	F
8			Shin, Jin Koo	US 2004016	20040:3		METHOD OF HORIZONTALLY GROWING CAR	257/208			F	F	F	F	F	US 200401	F
9			Kim, Young S	US 2004016	20040:1		Header of nano storing apparatus	369/101:369/128			F	F	F	F	F	US 200401	F
10			Tsuchiya, Yu	US 2004013	20040:1		Method for producing nanoparticle layer havi	428/328:428/694TP			F	F	F	F	F	US 200401	F

/ 10: 10:00:00 10:00:00

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